



## Gateway

- Ingress LoadBalancer

## VirtualService

- Routing
- Redirects
- Retries
  - [retryOn docs](#)

## DestinationRule

- TLS origination
- connectionPools
  - tcp connectTimeout
  - maxConnections
  - tcpKeepalive
- Circuit breaking / outlier detection

## ServiceEntry

- DNS lookup configuration for external hosts

## Listeners (LDS)

- Is the proxy listening/capturing traffic on a given port?

```
istioctl pc listeners $POD_NAME
istioctl pc listeners $POD_NAME --port '$PORT' -o json
```

## Routes (RDS)

- What rules to apply to traffic?
- When to retry?

```
istioctl pc routes $POD_NAME
istioctl pc routes $POD_NAME --name '$PORT' -o json
```

## Clusters (CDS)

- What rules to apply to destination hosts?
- How should pools be maintained?

```
istioctl pc clusters $POD_NAME
istioctl pc clusters $POD_NAME --fqdn '$HOST' -o json
```

## Endpoints (EDS)

- What endpoints have been discovered for a domain?
- Current state of connection pools

```
istioctl pc endpoints $POD_NAME
istioctl pc endpoints $POD_NAME --cluster '$CLUSTER' -o json
```

